

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IL 00/00550

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K31/00 A61K31/7052 A61K31/7076 A61K31/708 A61K31/709
A61P39/00 A61P35/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, BIOSIS, EPO-Internal, PAJ, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98 50047 A (TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA) 12 November 1998 (1998-11-12) the whole document page 11, line 12 - line 35 page 12, line 15 - line 35	20-22, 29, 39, 46
A		1-19
X	WO 94 21195 A (GENSIA INC.) 29 September 1994 (1994-09-29) see the whole document, especially page 6 lines 20-25	20-22
A		1-8
A	WO 95 02604 A (THE UNITED STATES OF AMERICA) 26 January 1995 (1995-01-26) cited in the application see the whole document, especially page 36	1-28
	-/-	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *A* document member of the same patent family

Date of the actual completion of the international search

5 June 2002

Date of mailing of the international search report

14.06.2002

Name and mailing address of the ISA

European Patent Office, P.B. 5018 Patentlaan 2
NL - 2260 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Gac, G

INTERNATIONAL SEARCH REPORT

S0

International Application No

PCT/IL 00/00550

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 99 06053 A (MEDCO RESEARCH) 11 February 1999 (1999-02-11) cited in the application page 2, line 6 - line 9	1-8
X	page 11, line 26 - line 31 page 12, line 1 - line 5 page 13, line 16 - line 19 page 15, line 6, 13 see page 16 lines 11-13, 19	50-67
A	US 5 688 774 A (KENNETH A.J.) 18 November 1997 (1997-11-18) the whole document	1-8
A	SULLIVAN ET AL.: "Role of A2a adenosine receptors in inflammation" DRUG DEV. RES., vol. 45, no. 3-4, November 1998 (1998-11) - December 1998 (1998-12), pages 103-112, XP001002044 page 104, right-hand column, last paragraph page 105 page 106, left-hand column page 107, right-hand column page 108, right-hand column	1-22
A	MITTELMAN ET AL.: "Cytokines as chemotherapeutic agents" ANN. NY ACAD. SCI., vol. 255, 1975, pages 225-234, XP001004450 page 227	1,5,6, 23-30, 39,40, 43, 50-53, 56-59, 62-65
A	JACOBSON ET AL.: "Adenosine-induced cell death: evidence for receptor-mediated signalling" APOPTOSIS, vol. 4, no. 3, 1999, pages 197-211, XP001009529 page 201 -page 203 page 208, right-hand column, last paragraph page 209, left-hand column	1-28
X		5-52, 55-58, 61,64,67

-/-

INTERNATIONAL SEARCH REPORT

SD

International Application No

PCT/IL 00/00550

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>RAMKUMAR V ET AL: "THE A3 ADENOSINE RECEPTOR IS THE UNIQUE ADENOSINE RECEPTOR WHICH FACILITATES RELEASE OF ALLERGIC MEDIATORS IN MAST CELLS"</p> <p>JOURNAL OF BIOLOGICAL CHEMISTRY, AMERICAN SOCIETY OF BIOLOGICAL CHEMISTS, BALTIMORE, MD, US,</p> <p>vol. 268, no. 23,</p> <p>15 August 1993 (1993-08-15), pages 16887-16890, XP001026481</p> <p>ISSN: 0021-9258</p> <p>the whole document</p>	1-8
A	<p>SAJJADI F G ET AL: "INHIBITION OF TNF-ALPHA EXPRESSION BY ADENOSINE. ROLE OF A3 ADENOSINE RECEPTORS"</p> <p>JOURNAL OF IMMUNOLOGY, THE WILLIAMS AND WILKINS CO. BALTIMORE, US,</p> <p>vol. 156, 1996, pages 3435-3442, XP002916157</p> <p>ISSN: 0022-1767</p> <p>the whole document</p>	1-8
A	<p>DATABASE MEDLINE 'Online!</p> <p>retrieved from STN, accession no. 97307619</p> <p>XP002170883</p> <p>abstract</p> <p>& BOUMA ET AL.: "Adenosine inhibits neutrophil degranulation in activated whole blood: involvement of adenosine A2 and A3 receptors"</p> <p>J. IMMUNOLOGY,</p> <p>vol. 158, no. 11,</p> <p>1 June 1997 (1997-06-01), pages 5400-5408, abstract</p>	1-8
P,X	<p>FISHMAN ET AL.: "A3 adenosine receptors: new targets for cancer therapy and chemoprotection"</p> <p>DRUG DEV. RES.,</p> <p>vol. 50, no. 1, May 2000 (2000-05), page 101 XP001003005</p> <p>abstract nr 212</p>	1-7, 10-28, 32-38, 44,45, 49-79
P,X	<p>FISHMAN ET AL.: "Adenosine acts as a chemoprotective agent by stimulating G-CSF production: a role for A1 and A3 adenosine receptors"</p> <p>J. CELL. PHYSIOL.,</p> <p>vol. 183, no. 3, June 2000 (2000-06), pages 393-398, XP001003004</p> <p>the whole document</p>	1,2,5-7, 10,11, 13-17, 19-21, 23,24, 26-29, 31-34, 39-42, 44-46,49

INTERNATIONAL SEARCH REPORT

50

International Application No

PCT/IL 00/00550

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FISHMAN P ET AL: "ADENOSINE ACTS AS A CHEMOPROTECTIVE AGENT: A NEW MECHANISM" PROCEEDINGS OF THE 90TH ANNUAL MEETING OF THE AMERICAN ASSOCIATION FOR CANCER RESEARCH. PHILADELPHIA, PA, APRIL 10 - 14, 1999, PROCEEDINGS OF THE ANNUAL MEETING OF THE AMERICAN ASSOCIATION FOR CANCER RESEARCH, PHILADELPHIA, PA: AACR, US, vol. 40, March 1999 (1999-03), page 677 XP001030826 the whole document	1,10,16, 20
A		13,14
X	KOHNO Y ET AL: "INDUCTION OF APOPTOSIS IN HL-60 HUMAN PROMYELOCYTIC LEUKEMIA CELLS BY ADENOSINE A3 RECEPTOR AGONISTS" BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, ACADEMIC PRESS INC. ORLANDO, FL, US, vol. 219, no. 3, 27 February 1996 (1996-02-27), pages 904-910, XP001028266 ISSN: 0006-291X the whole document	50-52, 55-58, 61-64,67
X	YAO Y ET AL: "ADENOSINE A3 RECEPTOR AGONISTS PROTECT HL-60 AND U-937 CELLS FROM APOPTOSIS INDUCED BY A3 ANTAGONISTS" BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, ACADEMIC PRESS INC. ORLANDO, FL, US, vol. 232, no. 2, 1997, pages 317-322, XP001035137 ISSN: 0006-291X the whole document, especially page 322 right column	50-52, 55-58, 61-64,67
X	JACOBSON K A ET AL: "A3 ADENOSINE RECEPTORS: PROTECTIVE VS. DAMAGING EFFECTS IDENTIFIED USING NOVEL AGONISTS AND ANTAGONISTS" DRUG DEVELOPMENT RESEARCH, NEW YORK, NY, US, vol. 45, no. 3/4, November 1998 (1998-11), pages 113-124, XP001035206 ISSN: 0272-4391	50-52, 55-58, 62-64
A	page 115 page 120; right-hand column -page 121, left-hand column	13,14

	-/--	

INTERNATIONAL SEARCH REPORT

SD

International Application No

PCT/IL 00/00550

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Chation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JACOBSON K A: "Adenosine A3 receptors: novel ligands and paradoxical effects" TRENDS IN PHARMACOLOGICAL SCIENCES, ELSEVIER TRENDS JOURNAL, CAMBRIDGE, GB, vol. 19, no. 5, 1 May 1998 (1998-05-01), pages 184-191, XP004121096 ISSN: 0165-6147 the whole document	20, 21, 50-52, 56-58, 62-64
A		1-12
X	WO 99 02143 A (CAN FITE TECHNOLOGIES LTD ; COHN ILAN (IL); FISHMAN PNINA (IL)) 21 January 1999 (1999-01-21) cited in the application the whole document	20, 22, 46, 47, 62, 63, 66
A		1, 10, 13, 14, 16, 29, 31, 39, 41, 42, 50, 51, 54, 56, 57, 60, 68, 69
X	WO 99 20284 A (UNIV PENNSYLVANIA ; LIANG BRUCE T (US); NAT INST HEALTH (US); JACOB) 29 April 1999 (1999-04-29) the whole document	46, 47, 62-67
X	US 5 773 423 A (GALLO-RODRIGUEZ CAROLA ET AL) 30 June 1998 (1998-06-30) cited in the application the whole document, especially column 3 lines 56-58, column 25-26, column 52 lines 29-54, examples 81 and 82	29, 39, 46, 47, 62-65
A	GB 2 289 218 A (MERCK & CO INC) 15 November 1995 (1995-11-15) page 1, line 20 - line 21 page 3 - page 5 page 10 - page 15 claims 2, 4	50, 51, 53, 56, 57, 59, 61-63, 65
	-/-	

INTERNATIONAL SEARCH REPORT

SD

International Application No

PCT/IL 00/00550

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>D'ANCONA S ET AL: "EFFECT OF DIPYRIDAMOLE, 5'-(N-ETHYL)-CARBOXAMIDoadenosine AND 1,3-DIPROPYL-8-(2-AMINO-4-CHLOROPHENYL)-XANTHINE ON LOVO CELL GROWTH AND MORPHOLOGY". ANTICANCER RESEARCH, HELENIC ANTICANCER INSTITUTE, ATHENS,, GR, vol. 14, no. 1A, January 1994 (1994-01), pages 93-97, XP000994765 ISSN: 0250-7005 abstract</p>	50,51, 54-57, 60-63, 66,67
A	<p>DUTTA S P ET AL: "SYNTHESIS AND BIOLOGICAL ACTIVITES OF SOME N-(NITRO-AMINO BENZYL) ADENOSINES" JOURNAL OF MEDICINAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY, WASHINGTON, US, vol. 18, no. 8, 1 August 1975 (1975-08-01), pages 780-783, XP000653225 ISSN: 0022-2623 the whole document</p>	50,51, 56,57, 62,63
A	<p>SCHRIER D J ET AL: "THE ANTIINFLAMMATORY EFFECTS OF ADENOSINE RECEPTOR AGONISTS ON THE CARRAGEENAN-INDUCED PLEURAL INFLAMMATORY RESPONSE IN RATS" JOURNAL OF IMMUNOLOGY, THE WILLIAMS AND WILKINS CO. BALTIMORE, US, vol. 145, no. 6, 15 September 1990 (1990-09-15), pages 1874-1879, XP001024527 ISSN: 0022-1767 abstract page 1875, right-hand column page 1877 page 1878, right-hand column, paragraphs 2,3</p>	1,10,12, 20
A	<p>BONG G W ET AL: "SPINAL CORD ADENOSINE RECEPTOR SIMULATION IN RATS INHIBITS PERIPHERAL NEUTROPHIL ACCUMULATION THE ROLE OF N-METHYL-D-ASPARTATE RECEPTORS" JOURNAL OF CLINICAL INVESTIGATION, NEW YORK, NY, US, vol. 98, no. 12, 15 December 1996 (1996-12-15), pages 2779-2785, XP001035234 ISSN: 0021-9738 the whole document</p>	1,10,20

INTERNATIONAL SEARCH REPORT

SD

International Application No

PCT/IL 00/00550

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>✓</p> <p>MACKENZIE W M ET AL: "ADENOSINE INHIBITS THE ADHESION OF ANTI-CD3-ACTIVATED KILLER LYMPHOCYTES TO ADENOCARCINOMA CELLS THROUGH AN A3 RECEPTOR" ✓ CANCER RESEARCH, AMERICAN ASSOCIATION FOR CANCER RESEARCH, BALTIMORE, MD, US, vol. 54, no. 13, 1 July 1994 (1994-07-01), pages 3521-3526, XP000601409 ISSN: 0008-5472 the whole document</p>	
A	<p>✓</p> <p>TRITSCH G L ET AL: "SYNERGISM BETWEEN THE ANTIPROLIFERATIVE ACTIVITIES OF ARABINOSYLADENINE AND N6-BENZYLADENOSINE" ✓ CANCER BIOCHEMISTRY BIOPHYSICS, GORDON AND BREACH SCIENCE PUBLISHER, INC. US, vol. 2, no. 2, 1977, pages 87-90, XP001002040 ISSN: 0305-7232 the whole document</p>	50,51, 54,56, 57,60
A	<p>✓</p> <p>GUALTIERI R J ET AL: "EFFECT OF ADENINE NUCLEOTIDES ON GRANULOPOIESIS AND LITHIUM-INDUCED GRANULOCYTOSIS IN LONG-TERM BONE MARROW CULTURES" ✓ EXPERIMENTAL HEMATOLOGY, NEW YORK, NY, US, vol. 14, August 1986 (1986-08), pages 689-695, XP001035203 ISSN: 0301-472X the whole document</p>	1,10
A	<p>✓</p> <p>KIM W-J ET AL: "EFFECTS OF ADENOSINE AND N6-CYCLOPENTYLADENOSINE ON SUPEROXIDE PRODUCTION, DEGRANULATION AND CALCIUM MOBILIZATION IN ACTIVATED NEUTROPHILS" ✓ DAIHAN YANGRIHAG JABJI - KOREAN JOURNAL OF PHARMACOLOGY, DAIHAN YANGRI HAGOI, SEOUL, KR, vol. 31, no. 3, 1995, pages 333-344, XP001028606 ISSN: 0377-9459 the whole document</p>	1,10,16
P,X	<p>✓</p> <p>SHNEYVAYS V ET AL: "INSIGHTS INTO ADENOSINE A1 AND A3 RECEPTORS FUNCTION: CARDIOTOXICITY AND CARDIOPROTECTION" ✓ DRUG DEVELOPMENT RESEARCH, NEW YORK, NY, US, vol. 50, July 2000 (2000-07), pages 324-337, XP000994767 ISSN: 0272-4391 abstract page 330 -page 331, left-hand column, paragraph 1</p>	29,31, 39,41, 42,46

-/-

INTERNATIONAL SEARCH REPORT

SD

International Application No

PCT/IL 00/00550

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X ✓	FISHMAN P ET AL: "ADENOSINE ACTS AS AN INHIBITOR OF LYMPHOMA CELL GROWTH: A MAJOR ROLE FOR THE A3 ADENOSINE RECEPTOR" EUROPEAN JOURNAL OF CANCER, PERGAMON PRESS, OXFORD, GB, vol. 36, no. 11, 2000, pages 1452-1458, XP001035229 ISSN: 0959-8049 the whole document	50-52, 56-58, 61-64
P, X ✓	US 6 048 865 A (BARALDI PIER GIOVANNI) 11 April 2000 (2000-04-11) cited in the application page 1, line 47 - line 48 column 8, line 25 - line 26 column 7, line 52	20-22, 46, 47, 50-67
P, X ✓	WO 00 15231 A (MEDCO RES INC) 23 March 2000 (2000-03-23) page 1 -page 2 page 6, line 13 page 7, line 14 - line 22 page 8, line 16 - line 19 page 14, line 15 - line 22 page 26, line 31 page 29, line 24 - line 25 page 30 page 68 -page 74	50-53, 55-59, 61-65
P, X A ✓	WO 00 40251 A (CAN FITE TECHNOLOGIES LTD ;COHN ILAN (IL); FISHMAN PNINA (IL)) 13 July 2000 (2000-07-13) the whole document	20, 22 1, 3, 10, 12-14, 16, 18
P, X A ✓	WO 00 44763 A (MACDONALD TIMOTHY ;KRON IRVING L (US); LINDEN JOEL M (US); UNIV VI) 3 August 2000 (2000-08-03) page 8, line 17 - line 33 page 9 lines 17, 21-26	29, 31, 39, 42, 43, 46, 47 30, 40, 41
P, X ✓	FISHMAN P ET AL: "ADENOSINE ACTS AS A CHEMOPROTECTIVE AGENT BY STIMULATING G-CSF PRODUCTION: A ROLE FOR A1&A3 ADENOSINE RECEPTORS" CLINICAL CANCER RESEARCH, THE AMERICAN ASSOCIATION FOR CANCER RESEARCH, US, vol. 5, no. 11, SUPPL, November 1999 (1999-11), page 3801S XP000993539 ISSN: 1078-0432 the whole document	1, 2, 5-7, 10, 11, 13-17, 19-21

INTERNATIONAL SEARCH REPORT

SD

International Application No

PCT/IL 00/00550

C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication where appropriate, of the relevant passages	Relevant to claim No.
P, X	WO 99 63938 A (HILL JEFFREY L ; NYCE JONATHAN W (US); EPIGENESIS PHARMACEUTICALS I) 16 December 1999 (1999-12-16) page 9 lines 10, 14, 19, 22, 31-39 page 11, paragraph 1 page 12, last paragraph page 13, paragraph 1 page 38, paragraphs 4, 5 page 45, paragraph 7 page 50 page 60; example 28 example 39 figure 7	20, 22, 29, 31, 39, 41-43, 46, 47, 50-54, 56-60, 62-66, 76-78
A	LESCH M E ET AL: "THE EFFECTS OF (R)-N-(1-METHYL-2-PHENYLETHYL) ADENOSINE (L-PIA), A STANDARD A1-SELECTIVE ADENOSINE AGONIST ON RAT ACUTE MODELS OF INFLAMMATION AND NEUTROPHIL FUNCTION" AGENTS AND ACTIONS, BIRKHAUSER VERLAG, BASEL, CH, vol. 34, no. 1/2, September 1991 (1991-09), pages 25-27, XP001028566 ISSN: 0065-4299 abstract page 26, left-hand column, last paragraph	1, 10

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IL 00/00550

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9850047	A	12-11-1998	AU 7367798 A EP 0991414 A1 WO 9850047 A1 US 6211165 B1	27-11-1998 12-04-2000 12-11-1998 03-04-2001
WO 9421195	A	29-09-1994	US 5443836 A AU 6366294 A EP 0689405 A1 WO 9421195 A1 US 5573772 A	22-08-1995 11-10-1994 03-01-1996 29-09-1994 12-11-1996
WO 9502604	A	26-01-1995	AT 206432 T AU 7331094 A DE 69428536 D1 EP 0708781 A1 WO 9502604 A1 US 5773423 A US 5688774 A	15-10-2001 13-02-1995 08-11-2001 01-05-1996 26-01-1995 30-06-1998 18-11-1997
WO 9906053	A	11-02-1999	AU 8764398 A EP 1019427 A1 WO 9906053 A1	22-02-1999 19-07-2000 11-02-1999
US 5688774	A	18-11-1997	US 5773423 A AT 206432 T AU 7331094 A DE 69428536 D1 EP 0708781 A1 WO 9502604 A1	30-06-1998 15-10-2001 13-02-1995 08-11-2001 01-05-1996 26-01-1995
WO 9902143	A	21-01-1999	IL 121272 A AU 8239298 A EP 0994702 A2 WO 9902143 A2 JP 2001509479 T	01-06-2000 08-02-1999 26-04-2000 21-01-1999 24-07-2001
WO 9920284	A	29-04-1999	AU 1363699 A WO 9920284 A1 US 6329349 B1	10-05-1999 29-04-1999 11-12-2001
US 5773423	A	30-06-1998	US 5688774 A AT 206432 T AU 7331094 A DE 69428536 D1 EP 0708781 A1 WO 9502604 A1	18-11-1997 15-10-2001 13-02-1995 08-11-2001 01-05-1996 26-01-1995
GB 2289218	A	15-11-1995	NONE	
US 6048865	A	11-04-2000	NONE	
WO 0015231	A	23-03-2000	AU 6248299 A BR 9913766 A CH 692132 A5 CN 1303289 T DE 19983530 T0 DK 200100432 A FI 20002367 A	03-04-2000 05-06-2001 28-02-2002 11-07-2001 08-11-2001 14-03-2001 19-01-2001

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IL 00/00550

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0015231	A		GB 2353527 A	28-02-2001
			HU 0102589 A2	28-11-2001
			LU 90687 A1	19-12-2000
			NO 20005508 A	15-03-2001
			SE 0003984 A	22-12-2000
			TR 200003461 T2	21-06-2001
			WO 0015231 A1	23-03-2000
			PL 344600 A1	05-11-2001
WO 0040251	A	13-07-2000	AU 1888400 A	24-07-2000
			EP 1140116 A1	10-10-2001
			WO 0040251 A1	13-07-2000
			US 2001031742 A1	18-10-2001
			US 2002037871 A1	28-03-2002
WO 0044763	A	03-08-2000	US 6232297 B1	15-05-2001
			AU 2745400 A	18-08-2000
			BR 0007864 A	06-11-2001
			CZ 20012781 A3	16-01-2002
			EP 1150991 A2	07-11-2001
			NO 20013507 A	18-09-2001
			WO 0044763 A2	03-08-2000
			US 2001027185 A1	04-10-2001
WO 9963938	A	16-12-1999	AU 4675699 A	30-12-1999
			CA 2316994 A1	16-12-1999
			EP 1011608 A2	28-06-2000
			WO 9963938 A2	16-12-1999
			AU 9395198 A	05-04-1999
			BR 9812650 A	22-08-2000
			CA 2304312 A1	25-03-1999
			EP 1019065 A1	19-07-2000
			WO 9913886 A1	25-03-1999